CLAIMS

1. A method for distributing a digital media comprising:

establishing a connection between a client and a server;

requesting said digital media with said client;

obtaining said digital media with said server;

delivering said digital media from said server to said client across a network connection, wherein said digital media comprises an encapsulated packet having a security item and at least a portion of said digital media.

2. The method of claim 1 wherein said packet further comprises:

a header and a payload, wherein said payload comprises said portion of said digital media and said header comprises said security item.

3. The method of claim 2 wherein said digital media data item is a video stream or an audio stream.

4. The method of claim 2 wherein said security item is a triple DES rolling code encryption key.

5. The method of claim 4 further comprising:

modifying said encryption key at a regular interval.

6. The method of claim 5 wherein said interval is a 45 millisecond interval.

7. The method of claim 5 wherein said step of modifying further comprises:

incrementing said encryption key by a single binary digit.

8. The method of claim 1 wherein said client comprises a general purpose computer.

9. The method of claim 1 wherein said client comprises a personal data assistant.

10. The method of claim 1 wherein said client comprises a set-top box.

11. The method of claim 1 wherein said client comprises a web-enabled cellular phone.

12. The method of claim 2 wherein said packet is a 4096 bit packet and wherein said header is a 128 bit header.

13. The method of claim 1 wherein said step of obtaining further comprises:

accessing a second server having a database wherein said digital media resides in said database.

14. The method of claim 1 wherein said step of obtaining further comprises:

authenticating said client and denying access to said digital media if said client is not authenticated.

15. The method of claim 1 further comprising:

varying a length of said security item depending upon a geographic location of said client

16. A computer program product comprising:

a computer usable medium having computer readable program code embodied therein configured to distribute a digital media, said computer program product comprising:

computer readable code configured to cause a computer to establish a connection between a client and a server;

computer readable code configured to cause a computer to request said digital media with said client;

computer readable code configured to cause a computer to obtain said digital media with said server;

computer readable code configured to cause a computer to deliver said digital media from said server to said client across a network connection, wherein said digital media comprises an encapsulated packet having a security item and at least a portion of said digital media.

17. The computer program product of claim 16 wherein said packet further comprises:

a header and a payload, wherein said payload comprises said portion of said digital media and said header comprises said security item.

18. The computer program product of claim 16 wherein said digital media data item is a video stream or an audio stream.

19. The computer program product of claim 16 wherein said security item is a triple DES rolling code encryption key.

20. The computer program product of claim 19 further comprising:

computer readable code configured to cause a computer to modify said encryption key at a regular interval.

21. The computer program product of claim 20 wherein said interval is a 45 millisecond interval.

22. The computer program product of claim 20 wherein said computer readable code configured to cause a computer to modify further comprises:

computer readable code configured to cause a computer to increment said encryption key by a single binary digit.

23. The computer program product of claim 16 wherein said client comprises a general purpose computer.

24. The computer program product of claim 16 wherein said client comprises a personal data assistant.

25. The computer program product of claim 16 wherein said client comprises a set-top box.

26. The computer program product of claim 16 wherein said client comprises a web-enabled cellular phone.

27. The computer program product of claim 17 wherein said packet is a 4096 bit packet and wherein said header is a 128 bit header.

28. The computer program product of claim 16 wherein said computer readable code configured to cause a computer to obtain further comprises:

computer readable code configured to cause a computer to access a second server having a database wherein said digital media resides in said database.

29. The computer program product of claim 16 wherein said computer readable code configured to cause a computer to obtain further comprises:

computer readable code configured to cause a computer to authenticate said client and deny access to said digital media if said client is not authenticated.

30. The computer program product of claim 16 further comprising:

computer readable code configured to cause a computer to vary a length of said security item depending upon a geographic location of said client

31. An digital media delivery apparatus comprising:

a client and a server configured to have a connection established;

a digital media configured to be requested with said client;

a storage medium configured to be used to obtain said digital media with said server;

a network connection configured to be used to deliver said digital media from said server to said client, wherein said digital media comprises an encapsulated packet having a security item and a portion of said digital media.

32. The apparatus of claim 31 wherein said packet further comprises:

a header and a payload, wherein said payload comprises said portion of said digital media and said header comprises said security item.

33. The apparatus of claim 31 wherein said digital media data item is a video stream or an audio stream.

34. The apparatus of claim 31 wherein said security item is a triple DES rolling code encryption key.

35. The apparatus of claim 34 further comprising:

a modified encryption key configured to be generated by modifying said encryption key at a regular interval.

36. The apparatus of claim 35 wherein said interval is a 45 millisecond interval.

37. The apparatus of claim 35 wherein said step of modified encryption key is configured to be generated by incrementing said encryption key by a single binary digit.

38. The apparatus of claim 31 wherein said client comprises a general purpose computer.

39. The apparatus of claim 31 wherein said client comprises a personal data assistant.

40. The apparatus of claim 31 wherein said client comprises a set-top box.

41. The apparatus of claim 31 wherein said client comprises a web-enabled cellular phone.

42. The apparatus of claim 31 wherein said packet is a 4096 bit packet and wherein said header is a 128 bit header.

43. The apparatus of claim 31 wherein said storage medium further comprises:

a second server coupled to a database configured to be accessed by said server wherein said digital media resides in said database.

44. The apparatus of claim 31 further comprising:

an authentication mechanism configured to authenticate said client and deny access to said digital media if said client is not authenticated.

45. The apparatus of claim 31 further comprising:

a length of said security item configured to be varied depending upon a geographic location of said client